

Shelburne, N.H.

Aug. 1 ( 1921

Sept 19 )

1921  
Aug 1.

Storburne, N.H.

Clear, cumuli clouds, breeze, very cool. Max. 66°.

This morning I drove with Mrs. <sup>Clayton</sup> Rantoul to her place. Drive to Endicott Farm, and to Gorham. I spent some time at Endicott Farm the house, wandering about, looking at my room and <sup>Gorham</sup> the familiar spots. The view is superb. Then Mrs. Rantoul and I drove to Gorham and in the way I visited the *Eriophorum* covered field and got specimens. At Gorham Mr. Storey took me over his summer house which is transformed from his little photographic blog before the land was taken. It is all most attractive. Returning to Endicott Farm, I spent an hour or more wandering about in and out of the house. Then we returned.

This P.M. I went up Brown's nest with Prof. Cushman. We walked slowly, talking and I had a very nice time. Cushman's busy at home. Miss Harris arrived this P.M.

- *Andropogon scoparius* Miller, var. *frequent*. Hubbard.  
Dry ground, intervals between rr. track & river Endicott Farm.
- *Eriophorum* *infricarinatum* (Engelm.) <sup>Woodbury</sup> Gates  
Large area in boggy meadow, belonging to ~~Chas. Gates~~ W. pt. of town.
- *Ribes* <sup>*rubrum*</sup> *rufum* Lam.

Single shrub some 4 ft. tall growing on grass land some 20-30 ft. behind the Rantoul house at Endicott Farm, against a stone wall and by a row of *Arbor-vitae*s, healthy and covered with large ripe fruit. A few years ago the shrub <sup>was</sup> noticed there when it was not more than 2 feet tall. Nobody had any idea how it came there, and there is no currant bush anywhere in the neighborhood. The bush, the *Arbor-vitae*s and the stretch of grass land that is kept mowed is all there is. It is a casual introduction in some way - I examined the place to-day. Information by Mrs. Rantoul.

## Steelburne N.H.

1921  
Aug 2

Clear, cool, cumulus clouds -

This morning I called on Dr. Goodale and he told me about his arrangement with Mr. Blaschka in regard to making models of grasses for Harvard -

Later a party of a dozen of us went on a picnic to Bowls & Pitches & The Wigwam. I went on the Stony Pasture and passed Mr. Sprague's Boulder. We had a very pleasant time and hot coffee was made over a fire. Some of us walked afterward upon the trail by the brook and then home. We covered about five miles. I saw at Bowls & Pitches 3 chickadees, the first time I have seen the species for 9 months this year.

Since my return home I have been busy over grasses collected here that are to go to Mr. Blaschka -

- Taraxacum canadensis Marsh

Woods near Wigwam, showing development of fruit

- Rubus { elegantulus Blanchard.  
perigrinus Blanchard.  
speciosus } Beautiful specimens from 3 plants -

Field no. 67.  
Dec. 28, 1921.

Woods on trail near Mt. Bridge over Mill Brook above the Wigwam -

Urtica rotundifolia

Damp soil by Wigwam, in good clods of annual fruit -

Cimicifuga racemosa L. Brachyelytrum erectum (Pursh.) Beauv. 3 shrubs  
On rocks in Mill brook at Bowls & Pitches -

Dr. G. L. Goodale's birthday.  
1839 - August 3 - 1921 -

Shelburne, N.H.

1921

Aug 3

Clear light clouds, calm, perfect -

Sus said to-day it was an absolutely perfect haying day. Much was done -

I was busy this morning at home with Blaschka grasses, putting yesterday's plants into press. J. G. Miss B. helped.

This afternoon Miss Brown & I went down into the interval and skirted the creek by the Knubble from gramineae - We got several species besides a few of other orders. At the back of the Knubble we started up a pair of black & red Ducks who flew rapidly down stream.

Returning to the house, Miss B went home and I sat with Sus on the piazza, watching the haying. Dr. Sooner there appeared Dr. & Joe Goodale who had called on me at the cottage. We had a talk and then Dr. & Joe G. and Joe's son who was in the party strolled over to the garage cottage where I sat for a while. Dr. G. was very bright -

At supper I met Miss Dolly Kirk, Miss Bull & Miss Howell -

Evening at home over many things Dr. Goodale's birthday to-day. Miss Brown & I took down this morning a large basket of cones & wild flowers, and a decoration of wood plants, Lumnitzera etc. We saw Mrs. G. & Miss G. since the rest had gone to Gorham. Joe & family came yesterday - Some Dr. G's box for Saco arrived & we left.

Before dinner I walked over to the Emulsion to get a Campanula that had appeared in the lawn.

## Shelburne NH

1921  
Aug. 3  
(2)Plants collected in Philbrook lower inter-  
vale, for R. Blaschka -Gnaphalium latifolia (Tuck.) Misch.Gerardia ovata (L.) Sw.Agrostis hyemalis (Walt.) B. & P.Glyceria canadensis (Michx.) Trin." borealis (Nash) Batchelder" grandis Wats.Agropyron repens (L.) Beauv.Phleum pratense L.

1

3 shrubs

5

3

2

5

1

1

Cardamine pennsylvanica Muhl.Rubus vermontanus Blanchard, var. viridifolius BlanchardIn grass by the Creek. Less than a foot high  
perhaps due to mowing.Rubus elegantulus BlanchardSee in h. 7.  
Dec. 28, 1921Fruit among the rocks at the crossing of  
the Creek opp. the Farm House, bending at  
the end.Campanula aparinoides Pursh ?Next grass land by Creek. very weak, running  
in grass.Agrostis alba L., var. vulgaris (Witt.) Thunb.

Dry roadside by Little House -

The Gramineae are to be sent to  
Rudolph Blaschka -

4

Campanula rotundifolia L.Escape from Emerson garden, some 20-30 ft.  
from garden border in grass lawn.

Shelburne, N.H.

1921  
Aug. 4

Light clouds, generally clear, with a slight haze, mild, a few short showers, not enough to hinder the haying.

A good piece of the haying was done today and for a time I watched it going on from the piazza where is a fine view. The few short showers did not interfere with it at all.

This morning with Miss Dainton and Dr. Foster we walked over to Hebbards Mill and then on to the Evans Cottage at the foot of Morale. There we sat for some time enjoying the very beautiful view. Bald Cap is wonderfully fine with all its surroundings. We returned through the village and reached home for dinner.

Before starting we heated bricks and changed all the plants of which I have just had a big lot.

This afternoon I sat on the piazza and worked in my study writing &c. Evening at home.

Epipactis

by Yellow Trail a little beyond Cabot Brook - Coll. by Mrs. Ralph Lyon

Sisymbrium altissimum L.

Found by Hebbards Mill. Pods beginning to split when drying.

1921  
Aug 5

Shelburne N.H.

Clear, warm, calm, max. 80°F.

It has been another perfect day.

This morning we all cheered Dr. & Mrs. Foster off. We shall miss them very much.

Later we walked over the yellow trail to the Lipton pasture, looking for plants.

Home before dinner. Miss Brown saw a deer very near at hand.

This afternoon I had a call from Mr. Strong, tutor to Whitney Stone.

He is very fond of nature, and plants and we had an extremely good time. He does not go into botany scientifically.

Later Frances Johnson took us and Mr. Saw & heard Eddy, Gus, and three of the girls to Gorham to Mrs. Harding see the President Harding - the place was crowded. A long row of cars was parked on the side of the common - At last the President arrived in a large car with Mrs. Harding & Senator Weeks. The invalid soldier boys were gathered in front of the Int. Madison House. From the platform everybody could see the President. He made a very excellent speech of some 15 minutes and then greeted the soldier boys particularly and later shook hands with as many of the visitors as he could. Altogether it was a very pleasant occasion. I was very glad to see and to hear the President. We reached home about 7.15 and enjoyed a late supper.

Shelburne, N.H.

1921  
Aug 6

Clear with light clouds, thickening in the P.M. Warm, growing cool in P.M.

Another ideal hay day, much was put in to the barn. All across the Cove is in the barn, and a good lot is cut this side this A.M. and is now nearly dry & cooked for over Sunday -

This morning we spent a good deal of time heating ovens and going over the full process. Most of the plants, including all the grasses were taken out. That's a relief -

I also wrote letters -

This afternoon we walked by the wood road to Evans Cottage and called on Miss Ingersoll with whom we sat some time. Mrs. Evans we saw too. She has had few boarders as yet, but will have a good number from now on.

I have watched the haying to-day from the piazza with much interest. The men are all so interested and so on the alert in their work -

Evening at the Farm & cottage -

This afternoon we watched from the piazza a dense flock of hundreds of Cliff Swallows flying to & fro over the Cove off the cottage. A small tree on the bank was filled with them, clinging to the twigs, even in slight motion some leaving, others alighting, a scene of wonderful activity, through the telescope



1921  
Aug. 7

Sunday

Shelburne, Vt.

Cloudy, muggy, light rains, weak lightning -

I have spent much time to-day getting the grasses ready for Mr. Blaschke. I have 18 species, making 45 sheets, all Shelburne grasses -

I have also written several letters and I saw Miss Harris this morning when she came up. I gave her a photo of the Hummingbird.

We saw through the telescope this morning a Woodchuck caught in one of Bonnie's traps near the river. Miss Brown told the Morses and Dr. Lorne, Miss B. & Bonnie went down in the auto and I watched from the piazza the rather difficult operation of getting the fellow into a big sack. I saw every movement. Then I met them at the Morses and saw the fellow transferred to a pen for rabbits -

Woodchuck  
trapped  
and  
taken home  
alive

This P.M. I called on Dr. Goodale and talked over the grasses -

This evening we called on Mrs. Emerton who is alone now that Prof. E. is in Cambridge -

Shelburne, Vt.

1924

Aug. 8

Smart rain at midnight, sun & cloud during the day, afternoon very fine with fleecy cumuli and bright sun.

This morning I wrote and called on Dr. Goodale. He did up the package of grasses for Mr. Blatchella and in the P.M. wrote Dr. & Mrs. Goodale I drove over to Gorham to send it on, but neither at the Shelburne nor Gorham P.O. did they know how. He left it at the latter place and I shall be informed later.

On our return I went up to the Mores and saw the woodchuck. And he (or she) will be reconciled to the new quarters, and whether he will eat properly is a question.

This evening Mr. & Mrs. Ryan and their two children came up and I showed them the Moon, Jupiter, Saturn, Spica, Antares, and the double star in Ursa major - Miss Lowell dropped in -

1921  
Aug 9

Bright, clear, fine cumulus clouds mild  
Evening never cleared & calmer.

This morning with Mr. & Mrs. Lynn, Miss Painter  
and the two Misses Duffey we took a walk ~~thru~~  
~~morning~~ round Wheeler Pond to the foot of  
Crows Nest and back by the trail along the  
rear of Wheeler's and of Evans' Farms. The air was  
good. The Blackberries are ripening. We  
found a number of White Spruces, small,  
between the big one on the Le Bretton road  
& Wheeler pasture. We also found a good  
patch of the *Trisetum Canadense* that disappeared  
a while ago.

This evening I showed the moon (1<sup>st</sup> quarter) to Barney  
and two of the other men. Much impressed.

- *Juniperus communis* L., var. *depressa* Pursh.

Young fruit. A single small shrub, dry grassy slope, Wheeler pasture

- 1 *Rubus recurvans* Blanchard. Five m. h. f., Dec. 28, 1921

Dry roadside opp. middle of Wheeler Cemetery, very low almost  
trailing. Resting on low growth some 6 in. above ground.

- 2 *Rubus vermontanus* Blanchard, var. *viridifolius* Blanchard. Five m. h. f.,  
triangle, Wheeler Pond, trailing. Dec. 28/1921.

- 3 *Rubus recurvans* Blanchard. Five m. h. f., Dec. 28/1921.

Dry roadside, Le Bretton road, absolutely prostrate.

- 4 *Rubus glandicaulis* Blanchard. Five m. h. f., Dec. 28/1921

Dry pasture, S.E. corner Crows Nest. Low, bending.

- 5 *Rubus allegheniensis* Porter

Dry roadside, low, slightly bending. A little W. of Wheeler Cemetery

- *Agropyron striatum* Michx.

Wheeler pasture near the old cellar in grass.

Stalburne, Vt.

1921  
Aug 10

Clear, with some cumuli, breeze, mild.

This morning we saw a bird in the Red Spruces, White Pines & White Birch in front of the cottage, close at hand. Very active, flitting about like a Warbler, catching insects & eating them, restless always. General color slate all over, breast lighter. Bill certainly .7 in. Long black, Length about 10 in.

Miss Lowell walked with us this A.M. to the sta. where we met Miss Crisfield from the train. Then Miss B. & I walked to the village & I gave Chester Hayes, Mr. Ware's present (a knife & chain) and took his photo. Took photo holding it. Then we went to the old mill and of Chester from their home.

This P.M. busy in my room and watching Barney & the men load a cart with hay. It was the biggest load I have seen yet. At 5:30 Barney drove last load to the last load into the barn! Hay making began, hay taken in on the Island. July 16 -

I took 5 pictures (2 1/2 x 4 1/4) from the hill just east of Hebbard's mill, of the horizon, from Moravia to Topsham. 5 miles sp. hill east of Hebbard's mill.

Miss Warner, Mrs. Emerton & her maid, Nora, came up this evening and saw the moon (4 quarters), very clear.

*Bromus ciliatus* L.

Damp roadside - Flower - near Leighton house.

*Sisymbrium album* L.

Fruit by Hebbard's mill.

*Brassica*

Entirely glabrous. Hole in Chandler field full of weeds,

*Pyrola secunda* L. 2 m. above Weymouth side of Baldpate, east of Ralph Lyman.

beak as long as body of stipe - Antennae cells with almost blunt points

Yellowed trail, coll. & ex. lvs. Ralph Lyman

Epipactis

sell  
matters of  
erasing

Shelburne, N.H.

1921

Aug. 11

Cloudy, muggy, hot. Max. 86° F. Heavy clouds this evening -

Barney and his men have been busy to-day taking up the hay from the banks of the creek and similar places, the cleaning up jobs -

Miss Brown & I took a walk this morning over the Red Trail and round to Lighthouse Pasture, examining the Spruces for *Arceuthobium*. None was found. He looked for Mitchell's Broom unsuccessfully -

This afternoon I sat on the piazza, read changed drives & etc. I have felt very tired to-day -

Mr. Thos. Eddy jr. left this P.M.

Miss Horace Painter sister of Miss Lockwood Painter came this afternoon to be with her sister for a while. I had a very pleasant talk with her at the table this evening.

I called on Dr. Goodale before supper and he showed me a bottle of a chemical compound sent him by Joe which preserves in natural colors human parts. Dr. Goodale will experiment with plants, notably *Monotropa uniflora*.

My Rums are not as strong this summer as they should be, the effect, I feel, of the rheumatism of 1½ years ago - And yet I did not feel it last year -

Shelburne, N.H.

1921  
Aug 12

Early morning heavy fog and threatening clouds, soon clearing to a fine day, pleasant breeze cumulus clouds and balmy air. Heavy rain in early A.M.

This morning Miss Boorn & I went down to the river where we collected a number of Cyperaceae & Gramineae for Mr. Blaschke. Later I wrote a letter to Dr. Goodale explaining my situation to him and telling him that while I should do for him all I could, I could not assume entire responsibility for the whole of it.

I put the morning plants in press with Miss Boorn's help -

We had tea & cake on the piazza this A.M. There came Miss Painter, her sister, Miss Howell, Miss Crofield, Miss Dolly Rich, Miss Bull.

We saw the Humming Birds drink, and through my telescope we saw Woodchucks, a Gr. Blue Heron, a ♀ Marsh Hawk twice alighting in the intervals by the potatoes, and 3 Blk Ducks in one of the pools near the Rumble. It was quite exciting -

This evening Miss Painter & her sister, and the two Misses Duffee came up and saw the moon and all the wonders on it -

- |   |   |              |  |
|---|---|--------------|--|
| 1 | <i>Echinochloa crusgalli</i> (L.) Beauv         | flower       | } Interval and<br>stony beach <sup>2</sup><br>back of Rumble |
| 2 | <i>Calamagrostis canadensis</i> (Michx.) Beauv. | old          |  |
| 2 | <i>Cyperus repens</i> (L.) Beauv                | flower       |  |
| 2 | <i>Cyperus dentatus</i> Torr.                   | young fruit  |  |
| 2 | <i>Scirpus atrovirens</i> Tuckerm.              | fruit        |  |
| 2 | " <i>atrovirens</i> Tuckerm.                    | young flower | }  |
| 1 | <i>Carex acuta</i> Boott                        | fruit        |  |

Shelburne, N.H.

1921  
Aug 13  
(1)

The early A.M. some clearing, somewhat cloudy.

This morning after breakfast, Mrs. Goodale called Dr. Goodale and told us that Dr. Goodale had fallen late yesterday has a fall. P.M. in the sitting room and cut the skin under one of his eyes and made quite a bruise. He wanted to the glass see us. He all went down. He was on the bed grass prop down stairs and was quite bumped up. He had certainly tripped on a rug, with his rubber soled shoes. He retained his memory in it all but he is laid up for the present. He had a talk over my part in the glass flower work. The doctor understands my position exactly, and others will be drawn in with some pay to furnish material. He wants grasses in flower. He has money.

Later Miss Bohm & I went out to the woods by the Cemetery place and put some pieces of plant, bunchberry (fr.) Chokeberry (fl.) &c in a jar of chemical preservative to see if the colors will be preserved. The doctors use this to preserve in color human flesh & discolored &c and flesh of animals. Later in the P.M. Miss Painter and her sister called, after a walk up Crap, and gave us a good bunch of *Hamotropa* which Dr. Goodale had wanted put into the jar which he gave us to fill. We transferred the *Hamotropa* in the place of the others and I saw & give Dr. G. the jar to-morrow. a jar of chemicals to preserve color.

Shelburne, N.H.

1921  
Aug. 13  
(2)

This afternoon we had tea on the piazza and there came Frances Johnson, Nancy, Prof. & Mrs. Emerson, Mr. & Mrs. Ralph Lyon, with Ralph & Betty. We had a very pleasant time. The telescope was called into service to show the Woodchucks and their performances near the hole. Their perfect <sup>agony</sup> of action makes it extremely interesting.

Later when the guests had gone, excepting the Lyons, we had a rare sight. We discovered a Great Blue Heron standing on the cropped interval near one of the pools. The Crowl near the Knubble, with a big Sucker at least a foot long in his bill. We all in short turns watched the performance. The fish was not quite dead and the heron shook it, dropped it in the slant grass and pecked hard at it, then picked it up and shook again. Finally he worked the fish about with his mandibles and got it head first with end of the body & tail pointing straight out of its bill. Then in a few gulps he swallowed the creature head foremost, and I saw the swelling of the throat and long neck as the fish went down. It was an astonishing performance. The heron then walked away and soon flew off. All this consumed several minutes. I saw the whole process, Evenings at the main house & cottage.

Gr. Blue  
Heron  
Killing &  
swallowing  
a Sucker.



Sunday -

Shelburne, N.H.

1921

Aug. 14

Rain in short showers during the day with sun and fine cloud effects - Cool.

This morning I called on Mr. Sordahl and sat some time with him. He is getting on very well, but he has a real black eye and a good cut under it - Later did some reading & writing. Finished a good novel, "The Gul, a Hare, & a Dog" by Francis Lynde.

This afternoon I caught on the path round Storey's Pine Hill, a *Storeria occipitomaculata*, a little Snake Brown Snake which I put in alcohol -

Bunnie Morse called and I had a good talk with him. He looked at the Woodchucks through the telescope, and later I went over to his cottage and saw his caged Woodchuck and his single Chipmunk. He had let out all the ones he had, as one or two had died and as none had been seen for some time about the place, Dr. Morse thought there might have been some epidemic.

A day or two ago, a chipmunk went into his open cage and he has kept it - Bunnie has quite a collection of skins, cones, &c. &c. -

This evening I had a long talk with Mr. & Mrs. Lupon who, with their children and the Messrs Painter had gone up Chisbro. While it rained a good deal, they had a wonderful time, what with the bursts of sun and the wonderful cloud effects. They brought me some *Arenaria groenlandica*, *Vitis-Idaea*, var. *americana*, (*Vaccinium*) & *Paronychia a.*, var. *albi*. - , a scrap only of the latter, as I warned them.

Shelburne, N.H.

1921  
Aug 15

Clear, with scattered clouds, wind, very cool - 68° Max.

This morning I played a tournament game with Miss Painter for as partner - We were beaten. I spent the morning by the court, after that, talking with Miss Painter, very pleasant.

After dinner I bade good-bye to the Lyons who were going home, leaving Ralph & Bettie with Mr. & Mrs. Bristol, Mrs. Lyons father & mother who arrived to-day. Then I came home and wrote letters hard.

Mr. & Mrs. Eddy came up before dinner and sat on the piazza some time.

At supper Dr. Morse gave me a paper a chub caught in the river this p.m. It is, I understand the same as our slivers of my early days - It is silver in color.

This evening Miss Maxwell & Miss Deane came up and viewed the moon through my telescope. The moon was too full to show very much, but they got the leading features and were much impressed.

Long letters received to-day from Mrs. Channing (Walter) & Mrs. H. E. White.

Shelburne, N.H.

1921

Aug. 16

Clear, with light clouds, stiff breeze.

A glorious day. This morning I talked at the bank some time with Howard and with Mrs. Bristol, father of Mrs. Lyon. At home I enjoyed my letters from Reese, Churchill & Mrs. Macmillan - Also did some reading.

This afternoon I got down the big kite box kite and Bunnie brought out his flying small one and we had a good time flying them. Both gave trouble. Mine is very old and it has various troubles. It comes down very quickly from a height unexpectedly on a long curve and once the string broke and some time was occupied in getting it. Still we could keep it up a short distance and get enjoyment. Bunnie's broke twice more than once.

Later we sat on the piazza and had a good talk with Prof. Ementer who called.

I have had very interesting letters from Mrs. Macmillan & others as I have mentioned above. Mrs. Melin is now, presumably, in her new home. Joe Churchill is at Montpelier.

Evening at home - Moon full. Wonderful view over the valley -

Shelburne, N.H.

1921  
Aug 17

Clear, warm, calm. A perfect day -  
Clouding in late P.M.

This morning I spent much time with  
the crowd to see the croquet tournament  
games. The occasion was very interesting.

Later I returned to the cottage via the  
hill-slope, a steep ascent slowly taken.

I worked in the garden this P.M. mainly.  
At 4.30 P.M., I went down again and  
saw two more croquet games. I am  
taking Dr. Mearns's place so I must play  
at least once more. Miss Kingman is  
my partner.

As I watched the games, an immense  
flock of cave swallows, with some  
barn swallows, began to swirl about,  
filling the air. They were clustering on  
the tops of the corn stalks in immense  
numbers, and circling about over the  
creek. I walked down part way and  
had a very fine view of them. Finally  
they all rose and drifted away like  
flurries - Where will they spend the night?

save +  
barn swallows  
in great  
numbers

I had a pleasant talk on the piazza  
after supper with Miss Florence Painter.

I called on Mr. & Mrs. Sordale before supper.

*Rubus allegheniensis* Porter, var. *Gravesii* Fernald

Dry slope between the Little House and the  
Bungalow.

*Imblebergia foliosa* (R. & S.) Tuck

Shade, by dry path by brook, rich soil, round Pine Grove.

Shelburne, N.H.

1921  
Aug. 18

A.M. cloudy with little sun, P.M. smart rain - cool.

This morning Miss Kingsmet I won a croquet champion match from Miss Painter & Miss Brown. It was a long 2-hour fight - Watching a previous game and resting took up the rest of the morning -

This afternoon I was glad to busy myself at home, the rain falling fast. Bunny came up and with Miss Brown's help, made three kites and we decorated them with colored illustrations of the Great Blue Heron & the Hummingbird. It is proposed to fly them, if they will go up when the Tennis Tournament is over -

Just after dinner I watched a croquet match between another set of players.

This evening we went over to the Shack and sat by the fire with Miss Painter & her sister Florence. We had a very pleasant talk and spent the entire evening.

Shelburne, N.H.

1921  
Aug. 19  
(1)

Clear as crystal, cool, a perfect day. 76°F.

This morning Miss Kingman & I won a game of Croquet from Miss Doll, Kirk and Miss Durfee, after a fight for two hours. That puts us into the finals with Mr. Eddy & Nancy. Game to-morrow morning, if pleasant. This event used up the morning.

The afternoon was spent <sup>partly</sup> at the Cottage resting, reading, writing &c.

I had many letters, one especially long & interesting from F. Schuyler Mathews.

Later Miss Brown & I walked down to Wheeler Pond to investigate the Rubus triangle - I took fruit. We walked over to the bog & pond across the road and little below and got a number more blackberries. We have named the spot Larch Pond & Larch Bog. There are a number of fine Larches bordering the bog & pond.

Home for supper, evening, at home after a short stay at the Farm, and a visit to Sunset Rock with the full moon, a glow above.

On our return from Larch Pond we went up the hill south of the pond and sat down and had a glorious view to the east with Caribou in the center background. A Fish Hawk sailed almost overhead and once poised and remained on rapidly beating wings & legs hanging down, and he looked down into the river to see if there was a fish to dive for. The view of the river with mts. behind is wonderful.

- Friday -

Shelburne, N.H.

1921  
Aug 19  
(2)

List of plants collected to-day -

Setaria glauca (L.) Beauv.

Flower, dry hillside near the river by  
Larch Pond. For Mr. Blaschka.

1 Rubus canadensis L.

Arched ascending, ~~at~~ 4 ft long, cut at bottom  
drupelets about 10, shape of fruit round - Boggy  
border of Larch Bog -

File m. h. f.  
Dec. 28/921

2 Rubus vermontanus Blanchard, var. viridifolius Blanchard.

Low, bending, fruit spherical - how cane trailing,  
Boggy border of Larch Bog -

File m. h. f.  
Dec. 28/921

3 Rubus canadensis L.

Arched ascending, 3½ feet long, fruit spherical  
drupelets 3-8, sweet, cane cut at bottom.  
Boggy border of Larch Bog.

File m. h. f.  
Dec. 28/921

4 Rubus vermontanus Blanchard, var. viridifolius Blanchard.

Low, trailing, fruit of 6-7 drupelets, sweet  
cane about 3 feet long - Boggy border of Larch Bog.

File m. h. f.  
Dec. 28/921

5 Rubus vermontanus Blanchard, var. viridifolius Blanchard.

Trailing, entire new fold cane taken. Triangular  
by Wheeler Pond, S.E. corner. - Oshes -

File m. h. f.  
Dec. 28/921

6 Rubus allegheniensis Pursh

Erect, slightly bending. Entire plant taken  
dry roadside. Opp. Wheeler Cemetery.

Measurements refer to old cane,  
also method of growth -

Shelburne, N.H.

1921  
Aug. 20

Sun during most of the A.M., clouding in the P.M., a terrific rain squall between 5 & 6, from the west. Heavens black.

The morning Miss Ringman & I were defeated in the finals at croquet by Mr. Eddy & Maury Johnson. Colored photographs were given as prizes. I gave Miss Ringman & Maury small mounted photos of me standing, with glass & the Hummingbird drinking.

I gave Ralph Lynn, 10 yrs to-day, a large mounted photo in sepia of the Hummingbird. He is a bright boy.

10-day Miss Brown & I put all the Rubi of yesterday into press. I put 4 or 5 sheets of one plant into press and that gave us quite a bit of work. I am collecting, not at random, but specimens that I feel are not the very common ones and may prove new to me here. It is not very practicable to name them here, for the Key in the Manual is not entirely reliable. I hope that Larch Bog border will give me something good.

The difficult  
Species  
Rubus  
blackberry  
Section

I staid some time at the Farm house this evening talking with the guests. There are a good many very congenial people there -

*Aralia racemosa* L. See note under Aug. 22.



Stellburne, V.H.

1921

Aug. 21

Clear, breezy early AM. soon calm, cool. a perfect day -

This morning I sat with the two Misses Painter in the Shack, and we had a nice long talk for at least half the morning. On my return home I found the four ladies had been here with Miss Brown & sitting on the piazza, watching the Humming birds drink.

My plant orders were all cleared this morning -

After dinner on the Farm piazza we were all talking when Mr. Abbott (86 yrs. old) suddenly challenged me to a high jump!!! Great excitement - the each in succession sprang in to the air, amid applause - judgment a draw!! Miss Maxwell produced two pieces of candy and prizes!! Astonishing performance.

Then Dr. Mr. Smart & I walked over to the Hubbard Mill which we inspected. I examined the *Sisymbrium* which is beginning to split its pods.

*Sisymbrium altissimum* L.  
By Hubbard's Mill - Pods splitting.

25

Mrs. Henry Channing & Barbara arrived this evening.

Shelburne, N.H.

1921

Aug 22

Cloudy, cool, calm, max. 69°F, clear -

I spent the morning here & there on the place talking with friends.

This afternoon Miss Painter, Miss Horace Painter, Miss Brown & I drove with Frank to Gorham where many errands were done.

I called on Judge Evans to witness my signature to a paper, extension of a mortgage which I mailed down to Miss Booth. Then I had a very pleasant talk with him and he told me all about his connection with Pres. Harding's visit to Gorham. He introduced the President to the people. We had an icecream at Storck's and I showed the 3 Tps of Moriah. We got home to 5 P.M.

I was on Red Road today for it is his birthday, 62 years. I sent him a small birthday photo of The Hummingbird with me standing & holding a tumbler as the bird drank.

This evening, I sat by the fire at the Farm, talking with the picknickers, & saw, near about the top of the hill, *Dracopis deltoidea* L. growing on the edge of the road by Sunday River, Newry, Oxford Co., Maine. Coll. by Mrs. J. Long Eddy.

*Aralia racemosa* L.

Top of inflorescence & portion of one leaf.

Coll. by Dr. J. L. Morse on the banks of Rattle River a little way above the road in Shelburne,

Aug. 20. Whole plant brought home down to root,

Length of leaf 38 in.: width 40 in.: no. leaflets 37.

Height above ground of plant 5 ft., 2 in.: circumference of stalk at base  $3\frac{1}{4}$  in.: 10 leaves, the upper diminutive, much in size, apex & leaflets of fruit at each

Shelburne, N.H.

1921

Aug. 23

(1)

Trip round the Big Mt. through  
Crawford Notch -

Clear as crystal all day, air pleasant -

This A.M., at 9:15 a party of Miss Painter  
the two Miss Giffords, Mrs. Emerson & I & Lawrence  
& Miss Brown drove round the Mts. via  
Carter Notch, Jackson, Bartlett, Crawford Notch  
Twinn Mt House, Jefferson and Randolph  
Gorham & home. In every way it was per-  
fect. We lunched in Crawford Notch. All the  
familiar scenes were viewed with great plea-  
sure. We paused at the Milley House location  
and I was much impressed by Webster, Milley &  
Millard. Just outside the Notch is a sign  
reading "Site of the original Notch  
House built by Tom Crawford in  
1828. Burnt in 1854".

When we reached Jefferson we saw an  
aeroplane high up. It circled almost  
over the big mts and returned close  
over our heads with big noise. It  
sailed about and we understood that it is  
located near by and takes parties up  
at \$1 per minute.

All the big mts from Madison to Pleasant  
are visible at once from Jefferson -

At supper we met Mrs. Henry Chaunin,  
& her daughter, come for a visit. Mrs. Greenapple  
is here -

## Shelburne, N.H.

1921

Aug. 23

(2)

Passing through Bartlett we visited the Boulder which is a few rods from the main road in a rocky spot among the trees. I have never visited it before on our drives. It is generally oval in shape some 10 ft. across and is resting some two feet above the ground on four small boulders, also of granite, in a pretty regular rectangle. One of the boulders has been split by the intense weight above. It is a splendid example of a glacial boulder being deposited in this interesting fashion. The big boulder weighs many tons.

{ *Eupatorium urticifolium* Reichard  
*Solidago latifolia* L.

{ *Brachyelytrum erectum* (Schreb.) Beauv. (ripe tips)  
 Crawford Hotel in shade near  
 the head in Hart Location.

Shelburne, N.H.

1921  
Aug. 24

Cloudy, pleasant, mild.

The day after the ball! I must admit that I was tired to-day and quite ready to keep quiet. I even lay down for an hour this afternoon though I think it does not help.

We went over my big pile of plants in press, mainly Rubi, and took out the bulk being satisfaction. I also had some grasses for the Blaschka bundle to take out and arrange —

Mrs. Channing, + Barbara came up this morning with Miss Durfee who took them on to saw them + walk to the Presidential Platform. The Channings continued and went up Cabot and enjoyed it —

This afternoon Miss Lowell had a fair under the apple trees for Radcliffe. Various small articles were sold —

People gathered and it was pleasant.

This evening I had a long talk with Mrs. Channing at the Farm.

Mrs. Greenough has come for 2 or 3 days. Mrs. Danchelee is now sleeping & Mrs. but is very depressed —

Miss Brown, this morning, with a saw, placed Miss Brown  
up quiet an area, S.W. from the piazza, to- <sup>opens up</sup>  
wards Wintthrop, giving a view over Loughlin <sup>S.W. view</sup>  
interval to the village. It widens very  
much on view, and still leaves much wood land.

Shelburne, N.H.

1921  
Aug. 25

Clear with clouds, some haze part of the day,  
brights. obscured - Mild.

This <sup>Florence</sup> Aun, Miss Painter, her sister Miss Painter, <sup>Walker</sup> Mrs. Duffee ~~Walter~~, Mrs. Channing & Barbara and <sup>Cook</sup> Miss McDonald with Miss Brown & me, started about 9 o'clock and walked up Crag. I got along remarkably well - On our return I showed them the Devil's Den Boulders - Barbara climbed to the top! At the Swimming Pool, Francis Goodale who with Mrs. G., his daughter & Sammie were bathing, took me <sup>Caught a</sup> back to my door. I caught by the door a small snake & <sup>swallowed</sup> it.

This P.M., Francis, Mrs. G., his wife, & Clara came up and saw the Humming Bird feed, and also a <sup>Gr. Blue Heron</sup> Blue Heron at the near creek catch & kill a big <sup>catches</sup> Snake and get all ready to swallow it, when a man passing in the car disturbed the bird who flew away with the fish. Fine sight.

Later Mr. McChesney called and ~~was~~ <sup>was</sup> one company of Dr. & Mrs. Morse, Bunnie, & Miss Duffees, Miss Ruggman, Miss McDonald, Mrs. Channing & Barbara, Mr. & Mrs. Edg, came and drank tea & ate cakes, &c, and saw the Hummer drink and told stories, It was extremely pleasant.

This evening Prof. & Mrs. Emerton came up and made a nice call - It was a pleasant ending of a pleasant day -

Good letters from Joe Churchill, and Ned Rand -

This has been a busy day, full of much pleasure - I love to hear friends about me.

Shelburne, Vt.,

1921  
Aug. 26

Rather hazy, evening brilliant, day warm,  
evening very cool - Max.  $78^{\circ}$ .

This morning I spent at home over my  
work - Miss Brown with Bonnie's help did <sup>more work</sup>  
some more opening up of the S. W. view - <sup>opening</sup>  
It will be a great improvement, <sup>S. W. view.</sup> <sup>See Aug. 24.</sup> ~~shad-~~  
ing the broad interval, the village with  
the little church and Wintthrop.

Charles, Francis Sordale's boy, called this morning  
and Miss Harris came too, and we all sat some time  
on the piazza.

This P.M. I rested for a while and later  
we had up on the piazza, Mr. & Mrs. Abbott  
Miss Coolidge, Mr. & Mrs. Bristol with Ralph  
and Bettie - Pleasant conversation -

This evening we called on Mrs. Lawrence  
at the Lodge and had a good talk.

The evening is wondrous clear, stars  
brilliant, no moon -

Shelburne, N.H.

1921

Aug 27 Clear cool; big mountains cloudy -

This morning I spent at home writing & after dinner Gus took Miss Harris, Miss Duffee & me to Gorham - I visited Mr. Bennett and admired his two pots of *Campanula isophylla*, forma *alba*, and especially did I enthuse over the typical *isophylla* that he had found in Norway Dec. A pot of the species in beautiful flower was between the white forms.

*Campanula isophylla* aff.!!

I did some errands and Miss Duffee & I had an ice cream together at Shorey's - Miss Harris called on Marjorie -

Returning home I joined the two Miss Painters and we walked to Wheeler Pond where I took specimens of the *Rubus* sps in the triangle for Rob Ware.

Then I took the ladies round Larch Pond and up the hill slope to see the beautiful view east. It is unsurpassed - See Aug. 19 - Then we walked round the hill and the ladies thought they never saw a more glorious view over the river to the west with the setting sun aglow among rich clouds. Home to supper!

This evening I heard from Mrs. Channing & Barbara and the other glowing accounts of their drive through Grafton Notch to Dixville Notch. They are west through Screw Auger Falls and up over the end!!

*Rubus*

Wheeler Pond triangle. Trailing.



Shelburne, N.H.

1921

Aug 28

Foggy early A.M., clear rest of day, warm -

This morning a party of us walked to church. There were 29 there (19 from the farm). Mr. Wood preached, as usual. I took up the offertory - I drove home with Mr. & Mrs. Abbott. I then called on Dr. & Mrs. Girdale and had a pleasant talk. Francis & Edna were away -

This afternoon I staid some time in the living room talking -

Later we went to Miss Maxwell & Miss Deane to tea & met Mrs. Channing & Barbara there - We had pleasant conversation.

This evening we all sang hymns in the parlor for some time. It was very pleasant -

The weather still continues very fine -

Shelburne, N.H.

1921

Aug. 29

Sun & cloud & intermittent rain, hot.

The croquet tournament has occupied a large portion of the eve, morning & afternoon. Peggy & I vs. Mrs. Morse & Reggie was the 1st game. We won. Miss Brown & Barbara Channing played Mrs. Johnson & Bonnie Morse, The latter won. Other games were played. I watched the games with interest, A.M. & P.M.

At 11:30 a picnic party drove to Moose River Picnic Grounds. Party, Mr. & Mrs. Abbott. Miss Painter & Miss Florence Painter, Mrs. Henry Channing & daughter Barbara, Miss Harris, Miss Maxwell, Miss Brown & I. It was a very pleasant occasion. Lawrence & Frank drove the two cars. The locality is as attractive as ever. We had a very excellent luncheon of Tenderloin steak & beans hot coffee and many things going with it.

After the lunch rain & drizzle began to fall and short showers and we retired to the cars, the tops having been raised. Mrs. Channing & Barbara, & Miss Florence went in bathing. We returned home at 3 P.M.

Rubus canadensis L. (3 plants) low bushy river roadside by horse river picnic grounds. Graham. Five in L. & F. Dec. 28/1921

Shelburne, N.H.

1921  
Aug. 30

Air thick and growing thicker through the day. Smart Thunder storm in the evening followed by bright star light. Very sultry. Max. 88° F.

This Am. Peggy & I play a tournament Peggie & I  
croquet game with Frances Johnson & Bernice <sup>who they</sup> croquet  
and won. Then in the P.M. at 4:30 we <sup>tournament</sup>  
played Miss Kingman & Mr. Johnson for the  
finals and we won the championships.

My wife we a Traveler's Handy Whisk. We get applause on entering the supper room.

Peggy got a pair of tortoise shell pins -  
had we must play Mr. Eddy & Lawrence -

I rested the rest of the morning & afternoon.

I put yesterday's Rubi into press and also <sup>Solanum</sup>  
named a plant sent me by Phebe J. Stone from <sup>rostratum</sup>  
Bardwell's Ferry, Mass. near where Grace & Nellie <sup>Stone</sup>  
Williams live. I am told her to write me <sup>from</sup>  
the plant was Solanum rostratum <sup>Mass.</sup>

I wrote her a letter -

At supper time we had a smart thunder storm for a while -

Mrs. Channing & Barbara with others  
drove to the summit of Mt. Wasington  
to-day with Lawrence. Atmosphere thick.  
Very summit cold & cloudy, but the  
near views to near the summit were  
fine. They go to-morrow. We have en-  
joyed their visit very much.

Solanum rostratum Dunal. Coll. & ex Phebe J. Stone Middlevale Farm  
Weed, waste ground, large plant, more than one. Bardwell's Ferry, Mass.

Shelburne N.H.

1921

Aug 31

Clear with some cloud, warm.

This morning I watched a croquet game and later played with Peggie against Mr. Caddy & Lawrence who beat us closely.

Heat took up the afternoon and I must now do some work at home -

This morning a party of us walked over to the Evans cottage at the foot of Moriah and sat there some time enjoying the view - Miss Crisfield, Miss Lowell, Miss Painter, Mrs. Channing and we were the party.

I have received today good letters from L.H. Bailey, Gray Hale, M.H. Fernald, Nova Scotia.

R.A. Ware, Boston -

Dr. E. Wainard Middlebury Vt.

I have sent on to him 8 vireos from Susan & Shepard -

Rubus allegheniensis Porter

Arched ascending, old cane entire, fragment of new cane. Open pasture foot of Moriah border of the village - Coll. Miss L.M. Brown.

- Thursday - Shelburne, N.H.

1921  
Sept 1

First day of autumn ~

Clear, calm, warm - max.  $84^{\circ}$  F

This morning Miss Painter, Miss Brown & I <sup>Walk to</sup> walked to Whitney Farm, 2 miles. The air <sup>Whitney</sup> was good, and the mountains stood out in crystal clearness. The big range as seen from Gates Cottage was superb. The slopes were wonderfully clear on Mt. Washington and a car was descending from the summit and emitting a volume of smoke.

At the Farm we took in the view from the Cottage and inspected the new barn which is very large and well appointed -

I examined the cones on the Scotch Pine by the road near the Farm. They are still green. I shall collect later - We got home to dinner.

This afternoon I have been busy at home with letters, accounts &c.

Miss Brown took Miss Kingman to the Ryeby Pasture for Catnip which is still abundant by the old sugar house.

Mrs. Shirley, her daughter, Miss Hammond, Miss Hereford & her friend Miss \_\_\_\_\_, arrived this morning!! Not all stay.

Miss Warner & Miss Collinge came up this evening & Miss Brown showed the installations. I was at the main house for a time.

*Bromus ciliatus* L. For Blaschke &c -

Ripe fruit - roadside -

Shelburne, N.H.

1921

Sept. 2

July 21, more or less cloudy, with hot sun. Max. 89°

It has been a scorching hot day and I have been at or near the cottage - There is always plenty to do at my desk or write my plants. I have written some long letters and changed the orders in the press. I have called on Dr. Hens-Goodale, and Mr. Hens-Bristol, the latter not going to-morrow.

This afternoon I caught a bat, the caught a bat-  
small species, on the piazza, and put it in a box and showed it to some of the guests. Mrs. Shirley & party auto'd away this morning.

Mrs. Stebbins and Eleanor and Henry came here this P.M. in their auto from Holderness on Squam Lake where they have a cottage. It was good to see them. Henry is spending the night with us, the others with the Johnsons. They are all off for Bangor to-morrow -

Shelburne, N.H.

1921

Sept. 3

Clear and somewhat thick, warm, very strong wind at times, max. 90°

This morning I staid down a while to see the Stetsons off. Then I wrote at home and at 11 A.M. we walked over to the P.O. to send a money order for Miss Brown & Cal. At the bridge we saw an Amer. Bittern Am. Bittern  
im. im. He (or she) fly some over the river and finally alighted at the very end of the stony island near & above the bridge at the south end. With our glasses we could easily see every detail. He did no mind the autos. thundering by so near, and that, combined with his Peeping, so near the bridge and when we were there, and the whitish streaks on his sides & back leads me to call him an im. bird - We watched him for 10 or 15 minutes. We returned in time for dinner -

This afternoon I wrote & read at home, and bade Mr. & Mrs. Bristol and Ralph & Bettie, grandchildren who left for him. They had the Casino -

Mr. & Mrs. Sprague & son Jr. Holliston called in their car on their way from home this morning to Poplar Tavern where they will make a stay -

1921  
Sept 4

Sunday -

Shelburne, N.H.

Clear, rather warm.

This morning I wrote and read and talked

This afternoon with Miss Painter we walked over to church. With Mr. Wood there were 11 of us there, not a villager. Miss Bull played the organ and the services were interesting. I drove home with Miss Painter et al.

Miss Bull & Miss Dolly Kirk came to the cottage and staid till supper time.

The white birches are all turning brown as I have noticed before. It seems to be some kind of blight -

White  
birches  
turning  
brown

This evening I had a long talk with Miss Kenford at the Farm House. She is very anxious to know, for reasons unknown, whether when ants are seen hauling a dead beetle here & there over a sidewalk or any area they have a purpose or are merely aimlessly pulling it to & fro. While I feel sure that they have a definite purpose that they may have to abandon, still as something really definite is wanted, I shall write to Mr. Harslow.

Evening wonderfully clear & brilliant  
The new moon was exquisite -

My horse brought down from Carlin a bit of *Paronychia* & *Epipactis*



Stellburne N.H.

1921

Sept 5

Clear with cumulus clouds. Warm.

This morning I staid some sometime at the farm. I sat with her Eddy in the sun on the bench by the croquet ground. He is suffering from a kind of rheumatism just now. Later I came home and started on letter writing. I was soon interrupted by a call from Mrs Marchesson who has returned from her hurried call to Milton, where she learned that her house was flooded by the bursting of a water pipe. The pipe in the wall of the 3<sup>rd</sup> story had corroded, and the water tank was above the story. One can imagine the result. All is not over yet -

This afternoon I was busy here & there and in late P.M. I went down to the river opposite the house and joined Emily Ball, Dolly Kirk, Miss <sup>Mrs. Painter</sup> Harris, Miss Brown on the string beach. The supper went down with Miss Ball in the auto. We spent quite a time there. Fires were built, corn roasted, bread toasted, & tea made. We sat around in the logs, talked, joked & sang. A night Hawk sailed & darted around us feeding, a Great Blue Heron alighted by the river, Duck flew by and the new moon slowly sank in a bank of clouds. We returned about 8 P.M.

Cyperus dentatus Torr

String beach by river opp. the Farm. Fruit.

Carex acuta

Fruit, boggy run at the Farm opp. the Farm.

1921  
Sept. 6

Tuesday -

Shelburne, N.H.

Sun & cloud, a good day, cool night.  
A shower in early morning in the night.

This morning after breakfast on invitation from Mr. Paine, Mr. Eddy & I, with Lucia & two of her children drove, with Gus too. Ben-  
eam, leaving there Gus and Lucia & children  
and going on to Berlin, where Mr. P. did  
business, and Mr. Eddy & I walked round  
and enjoyed ourselves pleasantly. We all  
returned in time for dinner.

This afternoon the croquet game between  
Mr. Eddy and Lawrence vs. Mr. Johnson & Peggy  
was played - I staid down. Very interesting.  
Eddy & Lawrence won. During the game Mr.  
Thos. Sprague & son drove up in their car.  
and we met them. They came down from  
Randolph. We sat in the Farm piazza  
and then came up to the cottage and  
sat on the piazza a while. They spent  
one night at Poplar Tavern lately & had an  
uncomfortable time. We saw them a few days ago.

Yesterday I was pleased to receive from  
Dr. Brainerd the birds I sent. Miss  
Susan Sheppard had done well in naming  
them -

Sheelburne, N.H.

1921

Sept. 7

Clear, cloudless, warm - glorious day -

I have spent to-day quietly, and busily - my few plants are easily taken care of - I have read, and written many letters, clearing my correspondence very well.

The Hummingbirds have not visited the Tumbler since August 28. Why, I have no idea. <sup>Hummingbirds not at the tumbler since Aug. 28</sup> Of course I mean ~~that~~ we have not seen them in our many visits to the piazza, and when we have sat there. It is a short time between visits to the piazza for some reason or other. On Sept 6 as I sat reading on the piazza an Hummer appeared and sampled the nasturtiums in a vase on the table close to me at the back of the piazza. Yesterday at 6.30 P.M. as I sat on the Emerald piazza a ♀ was feeding from the gladioli & nasturtiums by the railing. So they are here.

Last evening, we took tea with Prof. Swanton, his wife being in Cambridge. We had a very pleasant time, socially. Two games of backgammon were played with him, his 3 sons won, I lost.

The moon was brilliant - Returning home Aurora we walked up on to Sunset Rock. There was a very fine aurora, sunny-white that stretched in a broad curve from Arcturus setting in the west to the Hyades rising in the east. The center reached in height just a little above Ursa major. At times on the top of the arc in places there was a little shimmering.

Shelburne, N.H.

1921  
Sept. 8

Clear, rather warm, glorious day -

I have been at home today, writing and reading. I have finished "Squire Plin" by Holman F. Day. It is excellent - I have got my correspondence well under way -

Miss Painter's, brother Mr. Thos. A. Painter & his wife, and friends Mr. & Mrs. A. B. Turner came yesterday P.M. I have met them to-day and had pleasant talk. Had nice letters from Mrs. & Barbara Cleavings. I do hope to see more of them this fall.

This evening we had a pleasant company to see the moon about half full.

There were Mr. & Mrs. Thos. <sup>Painter</sup> Painter, Mr. & Mrs. A. B. Turner, Miss McDonald & Miss Warner - It was a very interesting occasion. Prof. Turner is Prof. of Astronomy at

and he had much of interest to tell. The evening was wonderfully clear - I learned that Algol is surely a double star, one of diminished light which in rotation partly conceals the other - Algol's time is given frequently in the Sky Map. The double star in the handle of the Dipper has a very long period of revolution, an immense no. of years, so that it always looks alike to one. Rotation may be a million years.

Algol

Double Star  
Dipper

Shelburne, N.H.

1921  
Sept 8/9

Clear cool evening, early morning, warm  
at midday - very fine day - Calm.

This morning I passed quietly at home,  
writing part of the time.

Miss Marjesson & Mr. McChesney called and  
we had a very pleasant acct. of Mr. M's  
experience in the Yellow Stone Park on  
horseback with a lot of boys and several  
older men - They were on top of the usual  
routes and everywhere the bears were  
very familiar, coming out for food.

Later in the morning Miss Maxwell & Miss  
Deane called and we had another chat.

After dinner Miss Brown & I walked over  
to the Goodales and had an extremely good  
call upon them. Dr. Goodale read us a  
note he had written to file. It was a  
definite statement of his position in re-  
gard to the grass hedge work that he  
had arranged for Mr. Blaschka to do  
in a term of years. He wanted to leave  
this statement behind him in case any-  
thing should happen to him.

Rest of the P.M. at home.

This evening Miss Maxwell, Miss Deane  
and Prof. Emerton came up and we had  
a real good session with the moon and double  
star in the dipper. Wonderful night & half moon.  
Prof. Emerton staid and played backgammon.

Shelburne, N.H.

1921

Sept 10

Rather thick, clearing, calm warm at midday

A quiet morning & afternoon. I have got my plants in order for packing nearly - my correspondence is about thrupple - It has been a large one -

Miss Louise Bainter and her party went up Flashing 154 Caribou this morning. We agreed to flash from Caribou if possible, at 2 P.M. At the given time we went out to the telescope stand with a mirror, and the sun being bright, we flashed over to the mountain - Soon back came a most brilliant reply followed by others, and for nearly 20 minutes, the flashes came very brightly from the very summit. Then as the party walked down the cone to the north along the sky-line the flashes continued till the party disappeared on the edge. The distance in an air line is 8 miles - On the return of the party, they told me that my flashing was plainly seen, so it was all a great success. They took the mirror that was in the hut, 1/2 miles from the summit and used it on the top -

This evening Miss Hereford & Miss Dugbury came up with us after tea and we had a pleasant talk and a wonderful view of the moon. The heavens were as clear as crystal -

*Setaria glauca* (L.) Beauv. } grows land by little  
" *viridis* " " } House - In blackberry

Sunday - Shelburne N.H.

1921  
Sept. 11

Heavy fog in Am. gradually clearing, showing clouds above which thickened during the day. Wind - Light rain began at 4.45 P.M.

No service to-day - I have talked at the Farm with friends, and Mr. & Mrs. Eddy called before dinner and we had a pleasant talk on the piazza. I have begun to reindex the letters received this summer, and shall destroy all I can, (we have decided to go home on the 19<sup>th</sup> and get ready for the fall - We return Sept. 19.

This afternoon Prof. Emerton & I took a stroll as far as The Ligurian pasture, talking and discussing this and that on the way - Miss Borron took Prof. Emerton's maid and Dr. Swdale's maid on the yellow trail to get Fir Balsam twigs - Rain drops began to fall just as Prof. E. & I reached my cottage. It continued slowly and steadily the rest of the day till bedtime when it was still raining. It is sorely needed. At the farm here the supply has been steady and Mr. Philbrook has his winter supply when the ground freezes and he has in the cellar of the house an artesian well in case of extreme need. This has never occurred - The frost over the country has been very severe.

Shelburne, N.H.

1921  
Sept. 12 Cold, chilly; <sup>last night &</sup> rain in the morning. Coldest  
dry but one (August) when the mercury ran  
as low as to-day, 66°. Since June 14.

Thick and cloudy have covered the mountains  
and the welcome rain of last night and  
this morning has done much good -

It has been a day in the house  
and I have been reading, going over  
heaps of letters and destroying many.  
It takes a good while to get my ap-  
paratus into shape to leave. What shall  
I leave, what shall I take back? It  
is hard to have duplicates of everything.

Miss Brown has been into the woods  
on the Red Trail, and brought back and  
planted a number of small hemlocks.  
It has been a big task. She has also  
a large number of Hemlock branches  
laden with last year's cones to take  
home. -

This evening we went to the Shack and  
met Miss Dainton, Mr. & Mrs. Painter & Prof. & Mrs.  
Turner. We had a very jolly time play-  
ing games with paper and pencil - then  
we had a light drink and cakes. We  
played well after ten -



Shelburne, N.H.

1921  
Sept. 13

Clear, windy, cool, almost cold in the

This morning I worked and read at home.

This afternoon I fixed Bunnie's kite for playing, and we took it down to the interval. Mrs. Morse came with Bunnie's box kite - We put them up and had various adventures. The string for one kite kept breaking. But after a while things went fairly smoothly.

This morning, before noon Miss Brown & I went over the Knubble to review old times when I used to botanize there. Then we crossed over to Evans Island and looked around. In dry weather Evans & Philbrook's Islands are connected. I was more than pleased to come across a large patch of *Andropogon furcatus* Muhl. as tall as my shoulder, and also a small area covered with *Prunus pennsylv.* L. Two new plants for Shelburne -

This evening we spent at the Cottage. Miss Brown has a bad head-ache from over-exercise flying the kite -

- *Andropogon furcatus* Muhl.  
Large patch, Evans Island, very handsome
  - *Prunus pennsylv.* L.  
Small area of prostrate plants, leaves red. Evans Island.
- } The isl  
nest  
the  
Knubble.

1921  
Sept. 14

Give me N.A.

Cloudy, cool - calm. Bursts of sun -

A croquet tournament day. Reg. Johnson has got up another series and this morning Miss Painter & I beat Prof. Turner and Mrs. Painter. I then watched another game for a while and then Miss Brown & I, with Miss Bowen of Boston, walked over to Evans Island where we were yesterday.

The Sand Cherry, I find covers quite a large area (see below). We found some plants with the leaves quite green - next season I shall watch the spot for flowers & fruit -

The *Andropogon furcatus* also covers quite a large area on the small island. It is in good shape for collecting -

I collected quite a box full of plants.

This afternoon we put the plants in press and then I watched another match game. Miss Brown & partner won. Then I read & finished White-wash by Horace Connerley. <sup>Rachel.</sup> Very good.

*Andropogon furcatus* Muhl.

Same patch as yesterday. plants at least 5 ft tall from *Prunus pumila* L.

Evans Isl. same as yesterday, but area large, running in a broad line in rocky dry soil several hundred feet.

*Scirpus atrocinctus* Fernald. Fruit -

Low ground - Evans Island. For Blaschke.

*Salix lucida* Muhl.

<sup>Low ground</sup> Evans Island. Leaves.

*Prunus virginiana* L.

Large clump, Evans Isl.

The Island next the Knubble not the big isl. off p. Evans Cottage

Stelburne, N.H.

1921  
Sept. 15

Cloudy & sunny morning warm, thickening and raining heavily in early afternoon, holding up later in P.M.

This morning Miss Painter & I were beaten in croquet by Mr. Johnson & Nancy. Miss Brown & Prof. Emerton were beaten by Reggie & Bunny. The contest is nearing a close. The morning was spent over these games.


This afternoon I have been getting my things gradually into shape for an return. I am much pleased over the finds of yesterday & today before. The *Andropogon* and *Prunus* are worth a good deal, and there is plenty of both.

This evening we called on Prof. Mrs. Emerton to say good bye. We met there Mr. & Mrs. Miller. Then we went over and called on Dr. & Mrs. Goodale who leave on Saturday. The Dr. seems very bright and is looking forward to the auto ride to his brother in Saco.

Shelburne, N.H.

1921  
Sept. 16

Clear, calm, cool, cumulus clouds. A perfect day

This morning after some packing, we walked with Miss Bowen, a young girl from Boston over Shelburne Bridge to the camp of the river men and we continued from the north side of the bridge along the border of the river to where the river men were putting piles of logs some 6 ft long into the river. The broad stony expanse was covered with these piles, 3 or 4 ft high.  A single log was under the edge of the pile, making an aperture underneath. A pair of horses was backed up to the pile, a chain was slipped under the pile by pushing a pole with a hook on the end inserted into the end of the chain.

That was drawn through and put over the logs, and hooked to the chain that the horses were pulling. Then the horses hauled the load into the river, and the logs were set afloat. It was interesting work. The logs belong to the international paper company and are going down to Rumford Falls.

We got back to dinner. Then we worked hard getting ready for our departure. The details of closing are many.

At 5 P.M. I went down and welcomed the three Haves. Evening at farm & cottage -

Glorious fall moon, wonderful in color

Predece

Stream with turned leaves & depressed-globe fruit, stony beach of the river, Lighthouse farm.

Shelburne, N.H.

1921  
Sept 17

Cloudy, with fine rain at intervals.

It has been a big tournament to-day, Am. & P.M. In the game Peggy and Gummy beat her Eddy and Miss Daugherty!! First time Mrs. Eddy with a partner has been beaten.

Several callers came to-day, Prof. & Mrs. Turner, Clara Howe, Miss Maxwell, Miss Deane, Mrs. Painter -

This afternoon at 4.30, we went to a tea at Miss Maxwell's & Miss Deane's and met Miss Harris and Prof. & Mrs. Emerton. Pleasant conversation -

The spare time has been occupied with packing. There is much detail.

Sunday Shelburne, N.H.

1921

Sept 18

Clear and cloudy, rain drops - Wind, Cool.

The last day and of course a busy one mainly at the house -

This noon we walked with Miss Painter, Lois Howe and her friend, Mrs. Twitchell, to the Presidential Platform. The Presidential Range looked as fine as ever.

# Shelburne, N.H. to Cambridge, Mass.

1921

Sept 19

Clear with some clouds, at first cool, later warm. Min. last night  $46^{\circ}$ .

This morning with cordial good byes from the house we drove to the station - Miss Painter had walked down to say good bye. Yesterday she gave Miss Brown a beautiful pitcher with a set of glasses in glass. She has proved a warm, true friend.

Our trip to Cambridge was smooth and on time with chances at Danville Junction. There were crowds of people everywhere and we had to stand, coming out from Boston - Lizzie was at the door to welcome us. I have phoned to 500 Sparks St. and to Joe Churchill with whom I had a real good talk.

This evening Charlie Hoppin called and told us of his father's death on Sept 12. He had been sick a week with intestinal trouble, and he passed quickly away. Charlie is seeing about a lot in Mt. Auburn. There are various complications that make the choice difficult -

Shelburne, N.H.

1921

June 10 Plants collected in Shelburne, Coös Co., N.H.  
 Sept. 19 between June 10 and Sept. 19, 1921 by Walter  
 (1) Deane

- July 16 *Pteris aquilina* L.  
 Aug. 2 *Taxus canadensis* Marsh  
 June 24 *Pinus sylvestris* L.  
 July 22 " "  
 Aug. 9 *Juniperus communis* L.  
 " 1 *Andropogon scoparius* Michx.  
 Sept. 13 " *furcatus* Muhl.  
 " 14 " "  
 June 26 *Danthonia* *trachusae* Ashe, var. *silvicola* Hitchc. Chase } *trachusae* Chase  
 " " " *subvillosum* Ashe } Sept. 29/421  
 " 15 " *boreale* Nash  
 " 21 " "  
 " 25 " *Xanthoxylum* Gray  
 July 5 *Phleum pratense* L.  
 " 2 *Apostis alba* L., var. *vulgaris* (Michx.) Thurb.  
 June 16 *Deschampsia flexuosa* (L.) Trin.  
 " 15 *Danthonia spicata* (L.) Beauv.  
 " 24 " "  
 " 13 *Melica striata* (Michx.) Hitchc.  
 " 25 " "  
 " 15 *Secale cereale* L.  
 July 29 *Triticum aestivum*  
 Sept. 14 *Scirpus atrocinctus* Fernald  
 Aug. 1 *Eriophorum tenellum* Nutt. (*trich. m. L. 7, Sept. 25/421*)  
 June 15 *Carex canescens* L., var. *disjuncta* Fernald  
 " 14 *Calla palustris* L.  
 Sept. 14 *Salix lucida* Muhl.



## Shelburne N.H.

1921

June 10

Sept. 19

(2)

June 17 *Rumex obtusifolius* L.

July 11

June 17 *Stellaria graminea* L." 29 *Anemone virginiana* L." 24 *Brassica arvensis* (L.) Boiss.

Aug. 10

June 15 *Sisymbrium altissimum* L.

" 17

" 24

" 28

July 29

Aug. 4

" 10

" 21

Aug. 3 *Cardamine pennsylvanica* L.

July 30

Aug. 1

June 14

July 3

Aug. 9

" 19

" 31

" 17

" 9

June 11

" 15

Aug. 2

*Ribes vulgare* (coll. Mrs. Chas. Rantoul)*Rubus allegheniensis* Porter

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

" "

var *Gravesii* Fernald*glandicaulis* Blanchard*pergratus* Blanchard

(Gilead, Me.)

( *Rubus* continued on pp. 344 )

## Shelburne, N.H.

1921

June 10  
Sept. 19  
(3)Aug 9 *Agrimonia striata* Michx.July 1 *Rosa Lynnii* Pursh Vis. A. Rehder

Dec. 2/21

" 3 " " " " "

" " " *damascena* Mill. var.? or *X Lynnii* Vis. A. Rehder.Sept. 14 *Prunus virginiana* L." 13 " *pumila* L.

" 14 " "

July 27 *Trifolium pratense* L. (Coll. R. L. Bane & W. Deane)June 6 *Viola renifolia* Gray, var. *brainerdii* (Pruett) FernaldJuly 29 *Ceanothera*Aug. 3 *Campanula rotundifolia* L." " " *aparinoides* Pursh.June 14 *Rubus recurvans* Blanchard

Aug. 9 " "

June 11 " *elegantulus* Blanchard (Gilead, Me.)

" 17 " "

" 20 " "

" 26 " "

Aug. 2 " "

" 3 " "

" 9 " *recurvans* Blanchard" 2 " *canadensis* L.

" 19 " "

" 29 " "

(Gilead, N.H.)

(Rubus finished on p. 4)

Shelburne, N.H.

1921

June 10  
Sept. 19 (4)June 14 *Rubus vermontanus* Blanchard

" 19 " "

" 20 " "

" 25 " "

" 17 " "

24 " "

25 " "

July 11 " "

Aug. 3 " "

" 9 " "

" 19 " "

, var. *viridifolius* Blanchard

## Shelburne, N.H.

1921

June 10

Sept. 19

## - Shelburne -

July 22 *Epipactis*

Mrs. Ralph Lyon

Aug. 4 "

" 10 "

" 20 *Aralia racemosa* L.

Dr. J. H. Morse

" 10 *Pyrola secunda* L.

Mrs. Ralph Lyon

not including Shelburne. Coös Co., N.H.

August 2 *Danthonia compressa* Aust.

Martin's location A. S. Pease

Aug. 2 *Arceuthobium pusillum* Peck

Randolph "

Plants given me outside of Coös Co., N.H.  
a few coll. by W. Deane, 1 inside Coös Co.July 16 *Habenaria lacera* (Mill.) R. Br.

Newry, Coös Co., Me.

Miss Sophia Kirk

Aug 22 *Dracopis deltoidea* L.

Newry

" "

Mrs. J. H. Edgley

July 2 *Lappula echinata* Gilibert

Portland

" "

R. C. Moore

" 20 "

" "

Merrimack, Hillsborough "

C. F. Batsford

Aug. - *Solanum rostratum* DuRoi.

Shelburne, Franklin Co.

Wm. Phoebe J. Stone

" 23

*Eupatorium urticifolium* Richard. Coös Co. N. H. Loc. N. H.

W. Deane

" "

*Solidago latifolia* L.

" "

" "

" "

June 19

*Danthonia spicata* (L.) Beauv.

Merrimack

" "

C. F. Batsford

" "

*Carex festucacea* Schultze, var. *brevis* (Beauv.) Fernald

" "

" "

" "

*Debris* Mill., var. *Rodgei* Bailey

" "

" "

" "

*Luzula campestris* (L.) DC., var. *multiflora* (Link.) Celak.

" "

" "

" "

*Scirpocaulis atlanticum* Bicknell

" "

" "

" 11

*Rubus pergratus* Blanchard

Flood, Me

W. Deane

" "

*elephantulus*

" "

" "

Aug 29

*canadensis* L.

Flood, N.H.

" "

1921  
June  
Sept. 19

Plants given me outside of Criss Co., N.H.

*Dianthus spicatus* (L.) Beauv.

8 sheets fr.

Nl. Anticosti, New York, Delaware, Maryland. Ind.

*Dianthus compressa*

4 sheets fr.

Maine, Michigan, Tennessee.

Ex  
Hus. Lign. Chase  
Aug 3

*Viola palmata* L.

" *sororia* Willd.

" *papilionacea* Pursh

" *blanda glaberrima* Willd.

" *rotundifolia* Michx.

" *hastata* Michx.

" *eriosarpa* Schwein

*Erythronium americanum*

- *Viola* fide Eva Brainerd - Sept. 1921

Troy, N.C.

Shyland "

near Troy on "

Troy "

" "

Shyland + " "

" "

" "

Ex  
Troy

Susan

Sheppard

May 22.

rec'd

May 27

